INTERNATIONAL SEARCH REPORT

PCT/IB03/05717

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7   H04N7/30   G06T5/00   H04N7/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7   H04N   G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	YIBIN YANG ET AL: "A new enhancement method for digital video applications" IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, IEEE INC. NEW YORK, US, vol. 48, no. 3, 24 June 2002 (2002-06-24), pages 435-443, XP002272081 ISSN: 0098-3063 cited in the application abstract page 435, right-hand column, line 32 - line 44 page 436, right-hand column, line 11 - line 12 page 437, right-hand column, line 29 -page 438, left-hand column, line 11 page 438, right-hand column, line 10 - line 23 page 441, left-hand column, line 22 - line 30 -/--	1-24

[X] Further documents are listed in the continuation of box C.   [ ] Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
31 March 2004	15/04/2004

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Sampels, M

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	figures 1,3,5,7-9,11,12	
A	ZIOU D ET AL: "Edge detection techniques—an overview" PATTERN RECOGNITION AND IMAGE ANALYSIS, OCT.-DEC. 1998, MAIK NAUKA/INTERPERIODICA PUBLISHING, RUSSIA, vol. 8, no. 4, pages 537-559, XP008029269 ISSN: 1054-6618 section 5. SURVEY OF EDGE DETECTORS	5,7,10, 18,21
A	CAHILL B ET AL: "Locally adaptive deblocking filter for low bit rate video" PROCEEDINGS 2000 INTERNATIONAL CONFERENCE ON IMAGE PROCESSING. ICIP 2000. VANCOUVER, CANADA, SEPT. 10 - 13, 2000, INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, NEW YORK, NY: IEEE, US, vol. 2 OF 3. CONF. 7, 10 September 2000 (2000-09-10), pages 664-667, XP010530072 ISBN: 0-7803-6298-5 abstract section 2.A. Classifier figures 1,2	1,14
A	ATKINS C B ET AL: "Optimal image scaling using pixel classification" PROCEEDINGS 2001 INTERNATIONAL CONFERENCE ON IMAGE PROCESSING. ICIP 2001. THESSALONIKI, GREECE, OCT. 7 - 10, 2001, INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, NEW YORK, NY: IEEE, US, vol. 1 OF 3. CONF. 8, 7 October 2001 (2001-10-07), pages 864-867, XP010563487 ISBN: 0-7803-6725-1 abstract page 864, left-hand column, line 23 - line 27 page 864, left-hand column, line 33 - line 38 section 2. RESOLUTION SYNTHESIS figure 1	1,14